



US005417747A

United States Patent [19][11] **Patent Number:** **5,417,747****Arata et al.**[45] **Date of Patent:** **May 23, 1995**[54] **WATERBASED INK COMPOSITION FOR INK-JET PRINTING**[75] **Inventors:** **Satoru Arata; Issei Kawabata; Yoshihiko Uchioki**, all of Himeji, Japan[73] **Assignee:** **Mikuni Shikiso Kabushiki Kaisha**, Himeji, Japan[21] **Appl. No.:** **183,398**[22] **Filed:** **Jan. 19, 1994**[30] **Foreign Application Priority Data**

Jan. 22, 1993 [JP] Japan 5-009392

[51] **Int. Cl.⁶** **C09D 11/02**[52] **U.S. Cl.** **106/20 D; 106/20 R; 106/20 C**[58] **Field of Search** **106/20 R, 23 R, 23 C, 106/20 C, 20 D**[56] **References Cited****U.S. PATENT DOCUMENTS**5,167,704 12/1992 Brower 106/30 R
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Hattori, McLeland & Naughton[57] **ABSTRACT**

A waterbased ink composition for ink-jet printing including a pigment, an aqueous medium and a monoterpene or sesquiterpene excellent in coloring property and water resistance, which does not stop up the nozzle nor feather, and by which the stable printed images can be continuously formed without any distortion.

7 Claims, No Drawings